

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for producing an intelligent network service, in which method:

call control is divided into originating call control and terminating call control;
event handling of a call is controlled by an originating control record and a terminating control record, each control record having an operational connection to at least one intelligent network service control function for producing the intelligent network service;

wherein a service or a portion thereof is determined in the originating control record to be a transferable service;

the transferable service is detected in the originating call control;

an indication, which includes an expression of the detected transferable service, is transmitted from the originating call control to the terminating call control; ~~and~~

an event related to the transferable service is set in the terminating call control as an intelligent network event that triggers the service, and

wherein control records are modeled with state models.

2. (Previously Presented) A method as claimed in claim 1, wherein the service is triggered on the terminating side in response to reception of said expression.

3. (Previously Presented) A method as claimed in claim 1 wherein said expression is included in the indication that invokes the terminating call control.

4. (Previously Presented) A method as claimed in claim 3, wherein at least one other terminating control record is determined and the control record to be invoked is selected on the basis of the expression included in the indication.

5. (Previously Presented) A method as claimed in claim 1 wherein the service is the number portability service.

6. (Previously Presented) A method as claimed in claim 5, wherein a dedicated terminating control record is determined for the number portability service, and it is selected

to be the control record that is invoked in response to the number portability service expression included in the indication.

7. (Cancelled)

8. (Currently Amended) An intelligent network service switching point, which is arranged to divide call control into originating call control and terminating call control, both call controls having an operational connection to at least one intelligent network service control function for producing an intelligent network service,

wherein event handling of a call is controlled by an originating control record and a terminating control record corresponding respectively to originating call control and terminating call control.

wherein the intelligent network service switching point is arranged to identify ~~the~~ a service to be transferred from the originating call control to the terminating call control and to transfer the execution of the service to the terminating call control in response to the identification, and

wherein the originating and terminating control records are modeled with state models.

9. (Previously Presented) An intelligent network service switching point as claimed in claim 8, wherein the originating call control is arranged to transmit an indication of the transferable service to the terminating call control in response to the identification, and the terminating call control is arranged to trigger the service in response to the indication.

10. (Previously Presented) An intelligent network service switching point as claimed in claim 8 or 9, wherein the terminating call control is arranged to execute the terminating call control at least in two different ways, to select one of said ways expressed in the indication received from the originating call control and to invoke the selected way in response to the reception of the indication.

11. (Previously Presented) An intelligent network service switching point as claimed in claim 8 or 9, wherein the intelligent network service switching point is arranged to identify a service related to number portability as a transferable service.

12. (Previously Presented) An intelligent network service switching point as claimed in claim 11, wherein the terminating call control is arranged to invoke the service in a node customized for the number portability service control in response to the transferred service.

13. (New) A method for producing an intelligent network service, the method comprising:

dividing call control into originating call control and terminating call control;

controlling event handling of a call by an originating control record and a terminating control record, each control record having an operational connection to at least one intelligent network service control function for producing the intelligent network service, wherein a service or a portion thereof is determined to be a transferable service based on the originating control record;

transmitting an indication, which includes an expression of a detected transferable service, from the originating call control to the terminating call control;

setting an event related to the detected transferable service in the terminating call control as an intelligent network event that triggers the service; and

invoking the terminating call control based on the indication including the expression of the detected transferable service,

wherein at least one other terminating control record is determined and the control record to be invoked is selected on the basis of the expression included in the indication.

14. (New) An intelligent network service switching point, which is arranged to divide call control into originating call control and terminating call control, both call controls having an operational connection to at least one intelligent network service control function for producing an intelligent network service,

wherein the intelligent network service switching point is arranged to identify the service to be transferred from the originating call control to the terminating call control based on an indication, which includes an expression of the service to be transferred, and to transfer the execution of that service to the terminating call control in response to the identification, and

wherein the indication invokes the terminating call control, at least one other terminating control record is determined and the control record to be invoked is selected on the basis of the expression included in the indication.